This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Reporting Period: 10/1/04 - 9/30/05

1. CERTIFICATE NUMBER: 86-R-0002 CUSTOMER NUMBER: 1043

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Arizona State University 85287-0608

Dept. Of Animal Care & Technologies 2325 E. Rio Salado Parkway

Tempe, AZ 85281

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Α. | B. Number of animal | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, experiments, | F. |
|---|--|--|--|---|---|
| Animals Covered By The Animal Welfare Regulations | being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E |
| 4. Dogs | 1 . | | | | 0 |
| 5. Cats | , | | | | 0 |
| 6. Guinea Pigs | | | | | 0 |
| 7. Hamsters | | 389 | | | 389 |
| 8. Rabbits | I | 43 | 24 | | 67 |
| 9. Non-human Primates | | | 8 (3 new, 5 cont | inued frm previous year) | 8 |
| 0. Sheep | 1 | | | | 0 |
| 11. Pigs | C. And Continues of the | | 124 | | 124 |
| 12. Other Farm Animals | | | | | 1 24 |
| Pygmy goat | 1 | VV.A. 10. | | | 0 |
| 3. Other Animals | | | | | |
| Horses | 28 (8 new, | others contin | nued from previous | s year) | 0 |
| Kangaroo rats | | 61 | | | 61 |
| Wallaby | 1 | | | | 0 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

SIGN

(Replaces vo nuriwi 10-23 (UCT 88), which is obsolete.)

APHIS , 0, 1, 7, 7, 0, 2, 3 (AUG 91)

OCT 3 1 2005

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Reporting Period: 10/1/04 - 9/30/05

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 86-R-0002

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

Arizona State University 85287-0608

Dept. of Animal Care & Technologies 2325 E. Rio Salado Parkway Tempe, AZ 85281

| REPORT OF ANIMALS USED BY OF | R LINDER CONTROL OF | E DESEADOU EAOU TO | Tempe | e, AZ 85281 | |
|---|---|--|---|--|---|
| A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (Ust by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and lor which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| ** Non regulated sp | ecies Fi | eld Studies | - done in the | ield with procedures that do | not |
| harm the animal | or alter it | behavior, | but may include | field procedures such as tem | porary |
| physical restrai | nt. | | - | | |
| | | | | | |
| Baboons | 48 | | | | 0 |
| California sea lio | ns 409 | | | | . 0 |
| Chipmunk | 4 | | | | 0 |
| Wild mice | 416 | . ==== | | | 0 |
| Wild rabbit | 1 | | | | 0 |
| Shrew | 3 | | | | 0 |
| Sauirrels | 7 | | | | 0 |
| Vole | 9 | | | | 0 |
| Weasel | 1 | | | | 0 |
| Wood rats | 48 | | | | 0 |
| Kangaroo rats | 339 | | | · | 0 |
| | | , | | | |
| | | | | | |
| | | | | | <u> </u> |
| | | | ļ. | | |
| ASSURANCE STATEMENTS | | · | | | |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTES RESEARCH FACILITY O | FFICIAL |
|--|---------|
| (Chief Executive Officer or Lavally Responsible Institutional Of | |

let Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

OCT 3 1 2005

DATE SIGNED

/C-27-C

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

PART 1 - HEADQUARTERS

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 86-R-0005

CUSTOMER NUMBER: 1045

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Northern Arizona University Biological Sciences Annex Box 4130 Flagstaff, AZ 86011

Telephone: (928) -523-4880

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Colorado Plateau

Parashant National Monument

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|--|---|---|---|--|--|
| 4. Dogs | | | | | |
| 5. Cats | | | | Control Sample of the Control of the | |
| 6. Guinea Pigs | * | | | | <u></u> |
| 7. Hamsters | | | | | - |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10, Sheep | | | | | |
| 11. Pigs | | | | , | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | · |
| nknown myotis | | 12 | | | 12 |
| triped skunks | | 26 | | | 26 |
| Gunnison's prairie d | og | 34 | 6 | Ì | 40 |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inbrief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | |
|---|--|-----------------|---------------------------|
| SIGNATURE OF C F O OR INSTITUTIONAL OFFICIAL- | I MAME & TITLE OF A FA OD INCTITUTIONAL ACCIDIAL | (Time or Brint) | DATE SIGNED //-22-45 |

APHIS FORM 702.

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code Northern Arizona University Biological Sciences Annex Box 4130 Flagstaff, AZ 86011

| Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred. conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such | C Number of animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or | Other adicilitional sheets if ne animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or | E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these | TOTAL NO. OF ANIMAL: (COIS. C + D + E) |
|---|--|---|--|--|--|
| 12. &/OR 13. Other (List by species) | purposes. | use of pain- relieving drugs. | tranquilizing drugs were used. | animals and the reasons such drugs were not used must be attached to this report). | J (L) |
| pa <u>llid bat</u> | | 290 | · | | 290 |
| townsend's big-eared bat | | 13 | | | 13 |
| big brown bat | | 131 | | | 131 |
| hoary bat | | 31 | | | 31 |
| California myotis | | 59 | | | 59 |
| western small-footed myot | \$ | 19 | | o o o o o o o o o o o o o o o o o o o | 19 |
| long-eared myotis | | 15 | | | 15 |
| arizona myotis | | 9 | | | 9 |
| fringed myotis | | 22 | | | 22 |
| long-legged myotis | | 60 | | | 60 |
| yurna myotis | | . 12 | | | 12 |
| big free-tailed bat | | 8 | | | 8 |
| western pipistrelle | | 204 | | | 204 |
| mexican free-tailed bat | | 44 | | | 44 |
| spotted bat | | 37 | | | 37 |
| greater western mastiff bat | | 1 | | | - 1 |
| Allen's lappet-browed bat | | 19 | | | 19 |
| silver-haired bat | | 11 | | | - 11 |
| unknown bat | | 1 | ! | | · 1 |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 3 0 2005

SIGNATURE OF C. F.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED 11-22-48

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-005

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Northern Arizona University Biological Sciences Annex Box 4130 Flagstaff, AZ 86011

| Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons, such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|--|---|--|---|
| | | | useu. | | 4 |
| ougar | | 4 | | | |
| · · · · · · · · · · · · · · · · · · · | | <u> </u> | | | |
| | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | · |
| | | | | | |
| | · | | | and the second of the second o | محمد این امازانهای از این |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| · · · | : | | | | |
| | | | | · | |
| | | | | · | |
| | | | | | |
| | | | • | · | |
| | | | | | |
| | | | ! | | |
| ASSURANCE STATEMENTS | <u> </u> | ' | | | |

- onally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to device owing actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2).
- citity is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by at investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual repo in to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) ending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other asp care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NOV 3 0 2005

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11-72-65

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form additional information.

1. CERTIFICATE NUMBER: 86-R-0006

> CUSTOMER NUMBER: 1049

FORM APPROVED

OMB NO. 0579-0036

.CM

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Catholic Healthcare West li St. Joseph Hos & Med. Ctr./Barrow Neur Inst.

350 West Thomas Rd. Phoenix, AZ 85013

Telephone: (602) -406-3000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if r

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|------------------------------------|
| 4. Dogs | 0 | 0 | 32 | 0 | 32 |
| 5. Cats | 5 | 0 | 31 | 0 | 31 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 4 | 0 | 3 | 0 | 3 |
| 9. Non-human Primates | 11 | 0 | 22 | 0 | 22 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 2 | 0 | 148 | 0 | 148 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| İ | | | | | <u>'</u> |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reservables teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately approxim Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED 22-00



St. Joseph's Hospital and Medical Center Barrow Neurological Institute Phoenix, Arizona 85013 Registration No. 86-R-006 FY - 2005 COPY FOR YOUR

IACUC-approved exceptions to regulations and standards.

Three exceptions to regulations were approved by the Institutional Animal Care and Use Committee at St. Joseph's Hospital.

The first exception is the schedule for providing food to cats. As part of four IACUC-approved protocols that involve behavioral experiments, the provision of food to cats is limited to one session each day in the laboratory. Food is provided as a positive reinforcement to obtain the behavior under study. At the end of each session, the animals are allowed to eat to satiation. Ten animals have been used in these protocols during the current reporting period.

The second exception is the schedule for providing water to rhesus monkeys. As part of an IACUC-approved protocol that involves behavioral experiments, the provision of water to rhesus monkeys is limited to one session each day in the laboratory. At the end of each session, the animals are allowed to drink to satiation. One animal has been used in this protocol during the current reporting period.

The final exception is approval for multiple survival surgeries. The IACUC has approved as part of a protocol two survival surgeries. The first involves the placement of a neuro-recording chamber followed approximately two weeks later by a surgery for placement of EMG wires. The committee felt that it was better for the animals to undergo two surgeries of short duration (i.e., less than 8 hours), than one surgery lasting 18 hours. During the past year, no animals have undergone these procedures.

See attached form for additional information. Interagency Report Control No.: 21-100

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0009 CUSTOMER NUMBER: 1051

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

W. L. Gore & Associates, Inc. 1505 N. Fourth Street Flagstaff, AZ 86001

Telephone: (928) -526-3030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) i1-21-05 permeasing |
|---|---|---|--|--|--|
| 4. Dogs | 29 | 0 | 129 | . 0 | 129 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | <u> </u> |
| 8. Rabbits | 0 | 0 | 52 | 0 | 52 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 11 | . 0 | 11 |
| 11. Pigs | 10 | 0 | 96 | 0 | 106.9h |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | Par Way Ent |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximately Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF F O OR INSTITUTIONAL OFFICIAL

DATE SIGNED

APHIS FC

(AUG 91)

NOV 1 8 2005

See attached form for additional information

1. CERTIFICATE NUMBER: 86-R-0022

Interagency Report Control No.:

FORM APPROVED OMB NO. 0579-0036

18-9-05

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CUSTOMER NUMBER:

1058

Primate Foundation Of Arizona P. O. Box 20027 Mesa, AZ 85277

Telephone: (480) -832-3780

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | |
| 4. Dogs | | | | | | |
| 5. Cats | : | | | | | |
| 6. Guinea Pigs | | | | | | |
| 7. Hamsters | | | | | , | |
| 8. Rabbits | | | | | | |
| 9. Non-human Primates | | 73 | | | 73 | |
| 10. Sheep | | | | | | |
| 11. Pigs | | | | | | |
| 12. Other Farm Animals | | | | | , | |
| | | | | | | |
| 13. Other Animals | | | | | | |
| , | | | | | | |
| | | | | | , | |
| | | | | · · | | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|-----|----|---|-------------|
| | 1. | (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIC | | | DATE SIGNED |
| ADI | | | 10/3/05 |

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0030 CUSTOMER NUMBER: 1275

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Alcor Life Extension Foundation 7895 E. Acoma Drive, Ste 110 Scottsdale, AZ 85260

Telephone: (480) -905-1906

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS U | JSED BY OR UNDER C | ONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|--|------------------------------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | of ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | D | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | O | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | D | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and apr. Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.

| | brief explanation of the exceptions, as well as the species and number of animals affected. |
|-----|---|
| 4) | The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use. |
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) (Chief Executive Officer or Legally Responsible Institutional Official) (Chief Executive Officer or Legally Responsible Institutional Official) |
| SIG | DATE SIGNED |
| | 4/29/05 |

907 **- 3** 2005

APH.

(AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0033

CUSTOMER NUMBER: 15053

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pima Community College, East Campus 8181 East Irvington Road Tucson, AZ 85709

Telephone: (520) -206-7414

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | | | |
|---|---|---|--|--|------------------------------------|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report | OF ANIMALS (COLUMNS C + D + E) | | | | |
| 4. Dogs | | | 9 | · | 10 | | | | |
| 5. Cats | | | 8 | | q | | | | |
| 6. Guinea Pigs | | | | | | | | | |
| 7. Hamsters | | | | | | | | | |
| 8. Rabbits | | | | | | | | | |
| 9. Non-human Primates | | | | · | | | | | |
| 10. Sheep | | | | · | | | | | |
| 11. Pigs | | | | | | | | | |
| 12. Other Farm Animals | | | | | | | | | |
| | | | | | | | | | |
| 13. Other Animals | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | · · · · · · · · · · · · · · · · · | | · | · | | | | | |
| | | | | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseateaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other consols of activations and the consols of activations are consolered as a consolered activation and the consolered activations are consolered as a consolered activation and the consolered activation activation and the consolered activation activation and the consolered activation activation activation activation activation activation and the consolered activation
| CERTIFICAT | ION I | BY HEA | DQUA | RTERS | RESEA | RCF | I FACI | LITY | OF | FICIA | L |
|------------|-------|--------|------|-------|-------|-----|--------|------|----|-------|---|
| | | | | | | | | | | | |

| | 11 1 | U | | |
|-----------|------|----|----------|----|
| r Print) | | Į. | ATE SIGN | ΞD |
| | | | -11 | |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

OCT 3 1 2005

See attached form for additional information.

Interagency

No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 86-R-0034

CUSTOMER NUMBER: 3442

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Arizona-Sonora Desert Museum 2021 N. Kinney Road Tucson, AZ 85743

Telephone: (520) -883-1380

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | CH FACILITY (Attach addition | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | | | | |
| 5. Cats | 0 | | | | |
| 6. Guinea Pigs | 0 | | | | |
| 7. Hamsters | 0 | | | | |
| 8. Rabbits | 0 | | | | |
| 9. Non-human Primates | 0 | | | | |
| 10. Sheep | 0 | | | | |
| 11. Pigs | 0 | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | 5 | 5 | N7A | N/A | 5 |
| sw, | | | | | |
| and le | | | | | |
| 1-05 | | · | | | |
| EMENTS | 3 | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reserved teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | | |
|--|--|------------|-------------|--|--|--|--|
| SI | | or Print) | DATE SIGNED | | | | |

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-R-0034

FORM APPROVED OMB NO. 0579-0036

PREABURANTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Arizona-Sonora Desert Museum 2021 N Kinney Rd. Tucson, AZ. 85743

| REPORT OF ANIMALS USED BY OF | | RESEARCH FACILITY | ' (Attach adictitional sheets if ne | cessary or use this form.) | ······································ |
|---|---|--|---|---|---|
| Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by species) | B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| California Leaf Nose Bats | 4 5 | 5 | 0 | 0 | 5 |
| Dats | | | | | |
| ⊥ <u>eptonycteris Curas</u> o | ne | | | | |
| | | | | · | |
| | | | | | |
| | | | | , | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | ****** |
| | | | ! | | |
| ASSURANCE STATEMENTS | | | | | |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFIC | TAT. |
|--|------|
| (Chief Executive Officer or Legally Responsible Institutional Official |) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

)CT 3 1 2005

NAME & TITLE OF CEO OF INSTITUTIONAL OCCION TIPE OF Print)

DATE SIGNED

10/2405

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form additional informatic. Interagency Report Control No.:

1. CERTIFICATE NUMBER: 86-R-0035

CUSTOMER NUMBER: 29358 FORM APPROVED

sye**T**

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Long Technical College 13450 N. Black Canyon Hwy., Suite 104 Phoenix, AZ 85029

Telephone: (602) -548-1955

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | В. | Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | c. | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, rese or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|----|--|----|--|-----|---|---------|---|--|
| 4. Dogs | | | | | - | 10 | \prod | | 10 |
| 5. Cats | | 3 | | · | ļ | 6 | I | | 6 |
| 6. Guinea Pigs | | | | - | | 7 | T | | 7 |
| 7. Hamsters | | | | | Γ_ | | | | • |
| 8. Rabbits | | | | | | 6 | | | 6 |
| 9. Non-human Primates | | | | | | | T | | |
| 10. Sheep | | | | | | · | | | |
| 11. Pigs | | | | | · - | | | | |
| 12. Other Farm Animals | | | | | | | Ī | | |
| Goats | | : | | | | 6 | | | 6 |
| 13. Other Animals | | | | | | | | | |
| | | | | | | | | | |
| • | | | | | | | | | |
| | | | ! | | | | T | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 86-V-0002 CUSTOMER NO. 1317

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

VA MEDICAL CENTER (678)

VA MEDICAL CENTER (678) 3601 S. 6TH AVENUE TUCSON, AZ 85723

| REPORTING FACILITY (List all locations where animals were housed or used in actual research, sheets if necessary.) | testing, teaching, or experimentation, or held for these purposes. Attach additional | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| FACILITY LOCATIONS(sites) | | | | | | | | |
| VA MEDICAL CENTER (678) TUCSON, AZ 85723 | | | | | | | | |
| | | | | | | | | |
| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach addition | nal sheets if necessary or use APHIS FORM 7023A) | | | | | | | |

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|---|--|---|
| 4. Dogs | | | 11 | | 11 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | 11 | | 11 |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Rats | | | 748 | | 748 |
| | | | | | |

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | | | |
|--|--|------------|--|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DATE SIGN | | | | | | | |
| | | 10/21/2005 | | | | | |